

Statement by Thailand

Mr. Sitthiporn Channumsin
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Mr. Chair, Distinguished Delegates

Space debris issue is a global concern for all nations. Large constellations and increasing number of space actors significantly challenge for all satellite operators and the peaceful uses of outer space. Thailand realizes the space debris issues and purposes to implement the guidelines of Long-Term Sustainability of Outer Space Activities (LTS) and Space Debris Mitigation. In terms of policy, the guideline of LTS and Space Debris Mitigation is contained in the bill of Thai national space law, which includes the mechanisms to protect and mitigate the space debris issue including to guideline for private actors to limit the generation of space debris.

In the aspect of research and technology development, Thailand set the priority to enhance the technology capabilities of space situational awareness, space traffics management, space debris mitigation and in-orbit services and dedicate to a variety of capacity-building projects, set-up and operation of data and coordination center including system development. All of them are defined in National Roadmap of Earth Space System frontier research (ESS) under Ministry of Higher Education, Science, Research and Innovation.

For the international activities in the past year, Geo-Informatics and Space Technology Development Agency or GISTDA was invited as a speaker in Paris Peace Forum to discuss in Session: Developing capacities for outer space monitoring and operations on 11-13 November 2021.

Thailand achieves to implement space traffic management system known as “ZIRCON” developed by GISTDA to monitor and warn the risky conjunction events to satellite operators. Next phrase, the space traffic capabilities will be enhanced the performance capabilities and establish space surveillance and tracking.

In conclusion, Thailand dedicates all efforts for the safety use of space prevent and mitigate the space debris issue and welcome to collaborate all member states in all aspects for the sustainable use of the outer space.

Thank you Mr. Chair.